

**PATENT**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 09/826,512

Filed: April 5, 2001

Title: WIRING SUBSTRATE, METHOD OF  
MANUFACTURING SAME, AND  
SEMICONDUCTOR DEVICE

Inventors: Michio Horiuchi et al.

Examiner: Jose H. Alcala

Art Unit: 2827

Our File No.: 089-01

Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATE OF MAILING  
DATE OF DEPOSIT November 11, 2002

*I Hereby Certify That this correspondence is  
being deposited with the United States Post  
Office as first class mail, under 37 CFR §1.8,  
postage prepaid in an envelope addressed to  
Box Non-Fee Amendment, Commissioner for  
Patents, Washington, D.C. 20231 on the date  
shown above.*

*Name of person mailing paper or fee:  
Denise Logan*

SIGNATURE:

**COVER LETTER WITH CERTIFICATE OF MAILING**

Dear Sir:

Enclosed and attached hereto are the following documents:

- (1) Cover Letter with Certificate of Mailing (1 pg.);
- (2) Amendment (2 pgs.);
- (3) Paul & Paul postcard to be returned by PTO.

The Commissioner is hereby authorized to charge any additional fees associated with this communication, or credit any overpayment, to PAUL & PAUL deposit account no. 16-0750. This letter is submitted in duplicate.

Respectfully submitted,

Ourmazd S. Ojan  
Reg. No. 38,065  
Paul & Paul  
2900 Two Thousand Market St.  
Philadelphia, PA 19103  
(215) 568-4900

Date: November 11, 2002

Order No. 1027

RECEIVED  
NOV 21 2002  
TECHNOLOGY CENTER 2800



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent  
appln. of: Michio HORIUCHI  
et al.

Serial No: 09/826,512

Filed: 04/05/2001

For: **WIRING SUBSTRATE,  
METHOD OF MANUFACTURING  
SAME, AND SEMICONDUCTOR  
DEVICE**

Examiner: Jose H. Alcala

Art Unit: 2827

Docket No.: 089-01

Box Non-fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING**  
DATE OF DEPOSIT: November 11, 2002  
I hereby certify that this correspondence is being deposited with the United States Postal Service, postage paid, as first class mail under 37 C.F.R. §1.8, on the date indicated above and is addressed to Box Non-fee Amendment, Commissioner for Patents, Washington D.C. 20231.

Name of person mailing paper or fee:  
Denise Logan

Signature: Denise Logan

PATENT RECEIVED  
NOV 21 2002  
TECHNOLOGY CENTER 2800

**AMENDMENT**

Sir:

This communication is responsive to the Office Action under Ex parte Quayle mailed on October 1, 2002, and having a two-month shortened statutory period for response set to expire on December 1, 2002. This amendment is being filed within the shortened statutory period for response, and accordingly no additional fees are believed to be due at this time.

In the event that additional fees are required with respect to this communication, the Commissioner is hereby authorized to charge any such fees, or credit any overpayment, to Paul & Paul deposit account number 16-0750.

Please amend the application as follows:

**IN THE CLAIMS**

Please cancel claims 7-11 without prejudice.

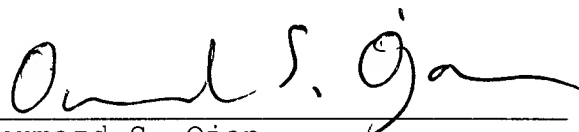
**REMARKS**

By this amendment non-elected claims 7-11 are cancelled. the Examiner has indicated that remaining claims 1-6 and 12-23 are allowed. Accordingly, the present application should now be in condition for allowance and a notice to that effect is earnestly solicited. If in the Examiner's opinion that is not the case, the Applicant asks that the Examiner kindly contact the undersigned by telephone in an effort to resolve any outstanding issues as expeditiously as possible.

Applicant also respectfully requests that a copy of the form PTO-1449 filed on September 30, 2002 and initialed by the examiner be returned to the applicant with the next official action to indicate consideration of the art cited therein.

Respectfully submitted,

Date: November 11, 2002

  
Ourmazd S. Ojan  
Registration No. 38,065  
Paul and Paul  
2900 Two Thousand Market Street  
Philadelphia, PA 19103  
(215) 568-4900

Order No.: 1027